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Lactate kinetics and individual anaerobic threshold.

Int J Sports Med. 1981 Aug;2(3):160-5.

PMID: 7333753 [PubMed - indexed for MEDLINE]

☐ 2: [Stegmann H, Kindermann W.](#) Related Articles, Links

Comparison of prolonged exercise tests at the individual anaerobic threshold and the fixed anaerobic threshold of 4 mmol.l(-1) lactate.

Int J Sports Med. 1982 May;3(2):105-10.

PMID: 7107102 [PubMed - indexed for MEDLINE]

☐ 3: [Orok CJ, Hughson RL, Green HJ, Thomson JA.](#) Related Articles, Links

Blood lactate responses in incremental exercise as predictors of constant load performance.

Eur J Appl Physiol Occup Physiol. 1989;59(4):262-7.

PMID: 2583172 [PubMed - indexed for MEDLINE]

☐ 4: [Chwalbinska-Moneta J, Robergs RA, Costill DL, Fink WJ.](#) Related Articles, Links

Threshold for muscle lactate accumulation during progressive exercise.

J Appl Physiol. 1989 Jun;66(6):2710-6.

PMID: 2745334 [PubMed - indexed for MEDLINE]

☐ 5: [Urhausen A, Coen B, Weiler B, Kindermann W.](#) Related Articles, Links

Individual anaerobic threshold and maximum lactate steady state.

Int J Sports Med. 1993 Apr;14(3):134-9.

PMID: 8509241 [PubMed - indexed for MEDLINE]

☐ 6: [Astrand PO, Hultman E, Juhlin-Dannfelt A, Reynolds G.](#) Related Articles, Links

Disposal of lactate during and after strenuous exercise in humans.

J Appl Physiol. 1986 Jul;61(1):338-43.

PMID: 3733622 [PubMed - indexed for MEDLINE]

☐ 7: [Urhausen A, Weiler B, Coen B, Kindermann W.](#) Related Articles, Links

Plasma catecholamines during endurance exercise of different intensities as related to the individual anaerobic threshold.

Eur J Appl Physiol Occup Physiol. 1994;69(1):16-20.

PMID: 7957150 [PubMed - indexed for MEDLINE]

☐ 8: [Prusaczyk WK, Jacobs I, Bowden T, McLellan TM.](#) Related Articles, Links

A computational method for determination of the individual anaerobic threshold.

Comput Biol Med. 1993 Jul;23(4):327-31.

PMID: 8375156 [PubMed - indexed for MEDLINE]

☐ 9: [Stamford BA, Weltman A, Moffatt R, Sady S.](#) Related Articles, Links

Exercise recovery above and below anaerobic threshold following maximal work.

J Appl Physiol. 1981 Oct;51(4):840-4.

PMID: 7298427 [PubMed - indexed for MEDLINE]

- ☐ **10:** Wasserman K, Beaver WL, Whipp BJ. Related Articles, Links



Mechanisms and patterns of blood lactate increase during exercise in man.

Med Sci Sports Exerc. 1986 Jun;18(3):344-52.

PMID: 3088380 [PubMed - indexed for MEDLINE]

- ☐ **11:** Beneke R. Related Articles, Links



Anaerobic threshold, individual anaerobic threshold, and maximal lactate steady state in rowing.

Med Sci Sports Exerc. 1995 Jun;27(6):863-7.

PMID: 7658947 [PubMed - indexed for MEDLINE]

- ☐ **12:** Mocellin R, Heusgen M, Korsten-Reck U. Related Articles, Links



Maximal steady state blood lactate levels in 11-year-old boys.

Eur J Pediatr. 1990 Aug;149(11):771-3.

PMID: 2226548 [PubMed - indexed for MEDLINE]

- ☐ **13:** Kaiser P, Tesch PA. Related Articles, Links



Effects of acute beta-adrenergic blockade on blood and muscle lactate concentration during submaximal exercise.

Int J Sports Med. 1983 Nov;4(4):275-7.

PMID: 6140229 [PubMed - indexed for MEDLINE]

- ☐ **14:** Gildein HP, Kaufmehl K, Last M, Leititis J, Wildberg A, Mocellin R. Related Articles, Links



Oxygen deficit and blood lactate in prepubertal boys during exercise above the anaerobic threshold.

Eur J Pediatr. 1993 Mar;152(3):226-31.

PMID: 8444249 [PubMed - indexed for MEDLINE]

- ☐ **15:** Oyono-Enguelle S, Marbach J, Heitz A, Ott C, Gartner M, Pape A, Vollmer JC, Freund H. Related Articles, Links



Lactate removal ability and graded exercise in humans.

J Appl Physiol. 1990 Mar;68(3):905-11.

PMID: 2341356 [PubMed - indexed for MEDLINE]

- ☐ **16:** Freund H, Gendry P. Related Articles, Links



Lactate kinetics after short strenuous exercise in man.

Eur J Appl Physiol Occup Physiol. 1978 Aug 15;39(2):123-35.

PMID: 689008 [PubMed - indexed for MEDLINE]

- ☐ **17:** Davis HA, Bassett J, Hughes P, Gass GC. Related Articles, Links



Anaerobic threshold and lactate turnpoint.

Eur J Appl Physiol Occup Physiol. 1983;50(3):383-92.

PMID: 6683162 [PubMed - indexed for MEDLINE]

- ☐ **18:** McLellan TM, Jacobs I. Related Articles, Links



Reliability, reproducibility and validity of the individual anaerobic threshold.

Eur J Appl Physiol Occup Physiol. 1993;67(2):125-31.

PMID: 8223517 [PubMed - indexed for MEDLINE]

- ☐ **19:** Freund H, Oyono-Enguelle S, Heitz A, Marbach J, Ott C, Zoulounian P, Lampert E. Related Articles, Links



Work rate-dependent lactate kinetics after exercise in humans.

J Appl Physiol. 1986 Sep;61(3):932-9.

PMID: 3759777 [PubMed - indexed for MEDLINE]

- ☐ **20:** Morton RH, Fukuba Y, Banister EW, Walsh ML, Kenny CT, Cameron BJ. Related Articles, Links



Statistical evidence consistent with two lactate turnpoints during ramp exercise.

Eur J Appl Physiol Occup Physiol. 1994;69(5):445-9.

PMID: 7875143 [PubMed - indexed for MEDLINE]

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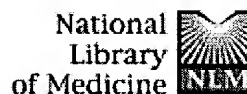
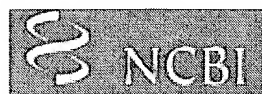
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☐ 21: Davis HA, Cass GC. Related Articles, Links

The anaerobic threshold as determined before and during lactic acidosis.

Eur J Appl Physiol Occup Physiol. 1981;47(2):141-9.

PMID: 7197214 [PubMed - indexed for MEDLINE]

☐ 22: Loat CE, Rhodes EC. Related Articles, Links

Relationship between the lactate and ventilatory thresholds during prolonged exercise.

Sports Med. 1993 Feb;15(2):104-15. Review.

PMID: 8446822 [PubMed - indexed for MEDLINE]

☐ 23: Tesch PA, Daniels WL, Sharp DS. Related Articles, Links

Lactate accumulation in muscle and blood during submaximal exercise.

Acta Physiol Scand. 1982 Mar;114(3):441-6.

PMID: 7136774 [PubMed - indexed for MEDLINE]

☐ 24: Simoes HG, Grubert Campbell CS, Kokubun E, Denadai BS, Baldissera V. Related Articles, Links

Blood glucose responses in humans mirror lactate responses for individual anaerobic threshold and for lactate minimum in track tests.

Eur J Appl Physiol Occup Physiol. 1999 Jun;80(1):34-40.

PMID: 10367721 [PubMed - indexed for MEDLINE]

☐ 25: Connett RJ, Gayeski TE, Honig CR. Related Articles, Links

Lactate efflux is unrelated to intracellular PO2 in a working red muscle in situ.

J Appl Physiol. 1986 Aug;61(2):402-8.

PMID: 3745033 [PubMed - indexed for MEDLINE]

☐ 26: Clingeffer A, McNaughton LR, Davoren B. Related Articles, Links

The use of critical power as a determinant for establishing the onset of blood lactate accumulation.

Eur J Appl Physiol Occup Physiol. 1994;68(2):182-7.

PMID: 8194549 [PubMed - indexed for MEDLINE]

☐ 27: Freund H, Oyono-Enguelle S, Heitz A, Marbach J, Ott C, Gartner M. Related Articles, Links

Effect of exercise duration on lactate kinetics after short muscular exercise.

Eur J Appl Physiol Occup Physiol. 1989;58(5):534-42.

PMID: 2759080 [PubMed - indexed for MEDLINE]

☐ 28: Ivy JL, Chi MM, Hintz CS, Sherman WM, Hellendall RP, Lowry OH. Related Articles, Links

Progressive metabolite changes in individual human muscle fibers with increasing work rates.

Am J Physiol. 1987 Jun;252(6 Pt 1):C630-9.

PMID: 3591933 [PubMed - indexed for MEDLINE]

☐ 29: Genovely H, Stamford BA. Related Articles, Links

Effects of prolonged warm-up exercise above and below anaerobic threshold on maximal performance.

Eur J Appl Physiol Occup Physiol. 1982;48(3):323-30.
PMID: 7200875 [PubMed - indexed for MEDLINE]

☐ **30:** Peronnet F, Morton RH.

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Plasma lactate concentration increases as a parabola with delay during ramp exercise.
Eur J Appl Physiol Occup Physiol. 1994;68(3):228-33. Erratum in: Eur J Appl Physiol 1994;69(4):370.
PMID: 8039519 [PubMed - indexed for MEDLINE]

☐ **31:** Noble BJ, Borg GA, Jacobs I, Ceci R, Kaiser P.

[Related Articles](#), [Links](#)



A category-ratio perceived exertion scale: relationship to blood and muscle lactates and heart rate.
Med Sci Sports Exerc. 1983;15(6):523-8.
PMID: 6656563 [PubMed - indexed for MEDLINE]

☐ **32:** Ohira Y, Tabata I.

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Muscle metabolism during exercise: anaerobic threshold does not exist.
Ann Physiol Anthropol. 1992 May;11(3):319-23. Review.
PMID: 1642731 [PubMed - indexed for MEDLINE]

☐ **33:** Fujitsuka N, Yamamoto T, Ohkuwa T, Saito M, Miyamura M.

[Related Articles](#), [Links](#)



Peak blood lactate after short periods of maximal treadmill running.
Eur J Appl Physiol Occup Physiol. 1982;48(3):289-96.
PMID: 7200871 [PubMed - indexed for MEDLINE]

☐ **34:** Coen B, Urhausen A, Kindermann W.

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Individual anaerobic threshold: methodological aspects of its assessment in running.
Int J Sports Med. 2001 Jan;22(1):8-16.
PMID: 11258646 [PubMed - indexed for MEDLINE]

☐ **35:** Jacobs I, Kaiser P.

[Related Articles](#), [Links](#)



Lactate in blood, mixed skeletal muscle, and FT or ST fibres during cycle exercise in man.
Acta Physiol Scand. 1982 Mar;114(3):461-6.
PMID: 7136776 [PubMed - indexed for MEDLINE]

☐ **36:** Borch KW, Ingjer F, Larsen S, Tomten SE.

[Related Articles](#), [Links](#)



Rate of accumulation of blood lactate during graded exercise as a predictor of 'anaerobic threshold'.
J Sports Sci. 1993 Feb;11(1):49-55.
PMID: 8450586 [PubMed - indexed for MEDLINE]

☐ **37:** Myers J, Ashley E.

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Dangerous curves. A perspective on exercise, lactate, and the anaerobic threshold.
Chest. 1997 Mar;111(3):787-95. Review.
PMID: 9118720 [PubMed - indexed for MEDLINE]

☐ **38:** Tegtbur U, Busse MW, Braumann KM.

[Related Articles](#), [Links](#)



Estimation of an individual equilibrium between lactate production and catabolism during exercise.
Med Sci Sports Exerc. 1993 May;25(5):620-7.
PMID: 8492691 [PubMed - indexed for MEDLINE]

☐ **39:** Medbo JL.

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Glycogen breakdown and lactate accumulation during high-intensity cycling.
Acta Physiol Scand. 1993 Sep;149(1):85-9.
PMID: 8237426 [PubMed - indexed for MEDLINE]

☐ **40:** Schwaberg G, Pessenhofer H, Schmid P.

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[Relevance of lactate determination in sports medicine]
Wien Med Wochenschr. 1985 May 31;135(9-10):234-5, 238-41. German.
PMID: 4036145 [PubMed - indexed for MEDLINE]

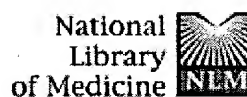
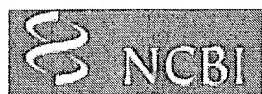
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- ☐ **41:** [Roecker K, Schotte O, Niess AM, Horstmann T, Dickhuth HH.](#) Related Articles, Links



Predicting competition performance in long-distance running by means of a treadmill test.
Med Sci Sports Exerc. 1998 Oct;30(10):1552-7. Erratum in: Med Sci Sports Exerc 1998 Dec;30(12):1750.
PMID: 9789858 [PubMed - indexed for MEDLINE]

- ☐ **42:** [Borg G, Ljunggren G, Ceci R.](#) Related Articles, Links



The increase of perceived exertion, aches and pain in the legs, heart rate and blood lactate during exercise on a bicycle ergometer.
Eur J Appl Physiol Occup Physiol. 1985;54(4):343-9.
PMID: 4065121 [PubMed - indexed for MEDLINE]

- ☐ **43:** [Meyer T, Gabriel HH, Kindermann W.](#) Related Articles, Links



Is determination of exercise intensities as percentages of VO₂max or HRmax adequate?
Med Sci Sports Exerc. 1999 Sep;31(9):1342-5.
PMID: 10487378 [PubMed - indexed for MEDLINE]

- ☐ **44:** [Siciliano G, Pasquali L, Manca ML, Del Corona A, Tessa A, Patrono C, Prontera C, Zucchelli G, Santorelli FM.](#) Related Articles, Links



The relationship between anaerobic lactate threshold and plasma catecholamines during incremental exercise in hereditary spastic paraplegia.
Funct Neurol. 2003 Apr-Jun;18(2):83-7.
PMID: 12911138 [PubMed - indexed for MEDLINE]

- ☐ **45:** [Douris PC.](#) Related Articles, Links



The effect of isokinetic exercise on the relationship between blood lactate and muscle fatigue.
J Orthop Sports Phys Ther. 1993 Jan;17(1):31-5.
PMID: 8467334 [PubMed - indexed for MEDLINE]

- ☐ **46:** [Ivy JL, Withers RT, Van Handel PJ, Elger DH, Costill DL.](#) Related Articles, Links



Muscle respiratory capacity and fiber type as determinants of the lactate threshold.
J Appl Physiol. 1980 Mar;48(3):523-7.
PMID: 7372524 [PubMed - indexed for MEDLINE]

- ☐ **47:** [Bangsbo J, Johansen L, Graham T, Saltin B.](#) Related Articles, Links













Lactate and H⁺ effluxes from human skeletal muscles during intense, dynamic exercise.
J Physiol. 1993 Mar;462:115-33.
PMID: 8331579 [PubMed - indexed for MEDLINE]

- ☐ **48:** [Buckley JD, Scroop GC, Catcheside PG.](#) Related Articles, Links



Lactate disposal in resting trained and untrained forearm skeletal muscle during high intensity leg exercise.
Eur J Appl Physiol Occup Physiol. 1993;67(4):360-6.
PMID: 8299605 [PubMed - indexed for MEDLINE]

- ☐ **49:** [Breuer HW, Skyschally A, Alf DF, Schulz R, Heusch G.](#) [Related Articles, Links](#)
 Transcutaneous pCO₂-monitoring for the evaluation of the anaerobic threshold. Comparison to lactate and ventilatory thresholds.
Int J Sports Med. 1993 Nov;14(8):417-21.
PMID: 8300264 [PubMed - indexed for MEDLINE]
- ☐ **50:** [Barstow TJ, Casaburi R, Wasserman K.](#) [Related Articles, Links](#)
 O₂ uptake kinetics and the O₂ deficit as related to exercise intensity and blood lactate.
J Appl Physiol. 1993 Aug;75(2):755-62.
PMID: 8226479 [PubMed - indexed for MEDLINE]
- ☐ **51:** [Zouloumian P, Freund H.](#) [Related Articles, Links](#)
 Lactate after exercise in Man: II. Mathematical model.
Eur J Appl Physiol Occup Physiol. 1981;46(2):135-47.
PMID: 7194791 [PubMed - indexed for MEDLINE]
- ☐ **52:** [van den Hoven R.](#) [Related Articles, Links](#)
 [Various aspects of lactate production and disappearance in trotters during exertion]
Tijdschr Diergeneeskd. 1983 Oct 1;108(19):760-5. Dutch.
PMID: 6636103 [PubMed - indexed for MEDLINE]
- ☐ **53:** [Phillips SM, Green HJ, Tarnopolsky MA, Grant SM.](#) [Related Articles, Links](#)
 Increased clearance of lactate after short-term training in men.
J Appl Physiol. 1995 Dec;79(6):1862-9.
PMID: 8847245 [PubMed - indexed for MEDLINE]
- ☐ **54:** [Mero A, Rusko H, Peltola E, Pullinen T, Nummela A, Hirvonen J.](#) [Related Articles, Links](#)
 Aerobic characteristics, oxygen debt and blood lactate in speed endurance athletes during training.
J Sports Med Phys Fitness. 1993 Jun;33(2):130-6.
PMID: 8412048 [PubMed - indexed for MEDLINE]
- ☐ **55:** [Schmid A, Huonker M, Aramendi JF, Kluppel E, Barturen JM, Grathwohl D, Schmidt-Trucksass A, Berg A, Keul J.](#) [Related Articles, Links](#)
 Heart rate deflection compared to 4 mmol x l(-1) lactate threshold during incremental exercise and to lactate during steady-state exercise on an arm-cranking ergometer in paraplegic athletes.
Eur J Appl Physiol Occup Physiol. 1998 Jul;78(2):177-82.
PMID: 9694318 [PubMed - indexed for MEDLINE]
- ☐ **56:** [Thiriet P, Wouassi D, Bitanga E, Lacour JR, Gozal D.](#) [Related Articles, Links](#)
 Hyperoxia during recovery from consecutive anaerobic exercises in the sickle cell trait.
Eur J Appl Physiol Occup Physiol. 1995;71(2-3):253-8.
PMID: 7588697 [PubMed - indexed for MEDLINE]
- ☐ **57:** [Siciliano G, Renna M, Manca ML, Prontera C, Zucchelli G, Ferrannini E, Murri L.](#) [Related Articles, Links](#)
 The relationship of plasma catecholamine and lactate during anaerobic threshold exercise in mitochondrial myopathies.
Neuromuscul Disord. 1999 Oct;9(6-7):411-6.
PMID: 10545046 [PubMed - indexed for MEDLINE]
- ☐ **58:** [Baldari C, Guidetti L.](#) [Related Articles, Links](#)
 A simple method for individual anaerobic threshold as predictor of max lactate steady state.
Med Sci Sports Exerc. 2000 Oct;32(10):1798-802.
PMID: 11039656 [PubMed - indexed for MEDLINE]
- ☐ **59:** [Palleschi G, Mascini M, Bernardi L, Zeppilli P.](#) [Related Articles, Links](#)



Lactate and glucose electrochemical biosensors for the evaluation of the aerobic and anaerobic threshold in runners.

Med Biol Eng Comput. 1990 May;28(3):B25-8.

PMID: 2376999 [PubMed - indexed for MEDLINE]

☐ **60:** [Boutilier RG, Emilio MG, Shelton G.](#)

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Aerobic and anaerobic correlates of mechanical work by gastrocnemius muscles of the aquatic amphibian *Xenopus laevis*.

J Exp Biol. 1986 May;122:223-35.

PMID: 3088193 [PubMed - indexed for MEDLINE]

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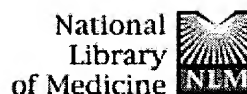
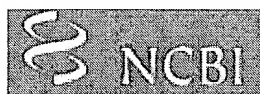
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☐ 61: Bourgois J, Vrijens J.

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Metabolic and cardiorespiratory responses in young oarsmen during prolonged exercise tests on a rowing ergometer at power outputs corresponding to two concepts of anaerobic threshold.

Eur J Appl Physiol Occup Physiol. 1998;77(1-2):164-9.

PMID: 9459537 [PubMed - indexed for MEDLINE]

☐ 62: Palma MS, Kokubun E, Sibuya CY, Santos JW, Freire PM.

Related Articles, Links



Regulatory mechanisms of blood lactate production during exercise in man.

Braz J Med Biol Res. 1989;22(11):1329-32.

PMID: 2638924 [PubMed - indexed for MEDLINE]

☐ 63: Freund H, Zouloumian P.

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Lactate after exercise in man: IV. Physiological observations and model predictions.

Eur J Appl Physiol Occup Physiol. 1981;46(2):161-76.

PMID: 7194793 [PubMed - indexed for MEDLINE]

☐ 64: Woll PJ, Record CO.

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Lactate elimination in man: effects of lactate concentration and hepatic dysfunction.

Eur J Clin Invest. 1979 Oct;9(5):397-404.

PMID: 118034 [PubMed - indexed for MEDLINE]

☐ 65: Kots YaM, Ozolina EV, Vinogradova OL.

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Effect of alimentary alkalemia on maximal duration of anaerobic work and lactate concentration in muscles and blood.

Hum Physiol. 1983 May-Jun;9(3):169-74. No abstract available.

PMID: 6327500 [PubMed - indexed for MEDLINE]

☐ 66: Francaux MA, Jacqmin PA, Sturbois XG.

Related Articles, Links



Simple kinetic model for the study of lactate metabolic adaptation to exercise in sportsmen routine evaluation.

Arch Int Physiol Biochim. 1989 Jun;97(3):235-45.

PMID: 2482714 [PubMed - indexed for MEDLINE]

☐ 67: Francaux MA, Jacqmin PA, Sturbois XG.

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The maximum lactate clearance: a new concept to approach the endurance level of an athlete.

Arch Int Physiol Biochim Biophys. 1993 Jan-Feb;101(1):57-61.

PMID: 7684280 [PubMed - indexed for MEDLINE]

☐ 68: Grassi B, Ferretti G, Kayser B, Marzorati M, Colombini A, Marconi C, Cerretelli P.

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Maximal rate of blood lactate accumulation during exercise at altitude in humans.

J Appl Physiol. 1995 Jul;79(1):331-9.

PMID: 7559240 [PubMed - indexed for MEDLINE]

☐ 69: Bangsbo J, Graham T, Johansen L, Saltin B.

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-  Muscle lactate metabolism in recovery from intense exhaustive exercise: impact of light exercise.
J Appl Physiol. 1994 Oct;77(4):1890-5.
PMID: 7836214 [PubMed - indexed for MEDLINE]
- ☐ **70:** [Pelayo P, Mujika I, Sidney M, Chatard JC.](#) Related Articles, Links
-  Blood lactate recovery measurements, training, and performance during a 23-week period of competitive swimming.
Eur J Appl Physiol Occup Physiol. 1996;74(1-2):107-13.
PMID: 8891508 [PubMed - indexed for MEDLINE]
- ☐ **71:** [Medbo JJ, Tabata I.](#) Related Articles, Links
-  Anaerobic energy release in working muscle during 30 s to 3 min of exhausting bicycling.
J Appl Physiol. 1993 Oct;75(4):1654-60.
PMID: 8282617 [PubMed - indexed for MEDLINE]
- ☐ **72:** [Oyono-Enguelle S, Heitz A, Marbach J, Ott C, Pape A, Freund H.](#) Related Articles, Links
-  Heat stress does not modify lactate exchange and removal abilities during recovery from short exercise.
J Appl Physiol. 1993 Mar;74(3):1248-55.
PMID: 8482665 [PubMed - indexed for MEDLINE]
- ☐ **73:** [Scheen A, Juchmes J, Cession-Fossion A, Remacle-Volon G.](#) Related Articles, Links
-  [Independence of hyperlactacidemia and hyperventilation threshold work-load exercise in man]
C R Seances Soc Biol Fil. 1980;174(6):977-82. French.
PMID: 6451275 [PubMed - indexed for MEDLINE]
- ☐ **74:** [McGuiggin ME, Schneider DA.](#) Related Articles, Links
-  Plasma cyclic AMP and blood lactate responses to incremental cycling in untrained male subjects.
Int J Sports Med. 1993 Oct;14(7):362-7.
PMID: 8244601 [PubMed - indexed for MEDLINE]
- ☐ **75:** [Freund H, Zouloumian P.](#) Related Articles, Links
-  Lactate after exercise in man: I. Evolution kinetics in arterial blood.
Eur J Appl Physiol Occup Physiol. 1981;46(2):121-33.
PMID: 7194790 [PubMed - indexed for MEDLINE]
- ☐ **76:** [Mendez J, Franklin B, Kollias J.](#) Related Articles, Links
-  Relationship of blood and saliva lactate and pyruvate concentrations.
Biomedicine. 1976 Dec 5;25(9):313-4.
PMID: 1000036 [PubMed - indexed for MEDLINE]
- ☐ **77:** [Caldwell JE, Ahonen E, Nousiainen U.](#) Related Articles, Links
-  Differential effects of sauna-, diuretic-, and exercise-induced hypohydration.
J Appl Physiol. 1984 Oct;57(4):1018-23.
PMID: 6501022 [PubMed - indexed for MEDLINE]
- ☐ **78:** [Clausell N, Ludwig E, Narro F, Ribeiro JP.](#) Related Articles, Links
-  Response of left ventricular diastolic filling to graded exercise relative to the lactate threshold.
Eur J Appl Physiol Occup Physiol. 1993;67(3):222-5.
PMID: 8223534 [PubMed - indexed for MEDLINE]
- ☐ **79:** [Williams TM, Friedl WA, Haun JE.](#) Related Articles, Links



The physiology of bottlenose dolphins (*Tursiops truncatus*): heart rate, metabolic rate and plasma lactate concentration during exercise.

J Exp Biol. 1993 Jun;179:31-46.

PMID: 8340731 [PubMed - indexed for MEDLINE]

☐ **80:** [Hallen J.](#)

[Related Articles, Links](#)



[Testing aerobic energy metabolism]

Tidsskr Nor Laegeforen. 1993 Feb 20;113(5):587-90. Review. Norwegian.

PMID: 8465317 [PubMed - indexed for MEDLINE]

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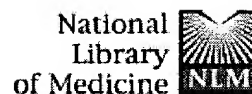
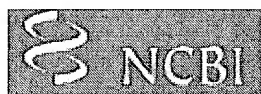
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☐ **81:** Antonutto G, Di Prampero PE.

Related Articles, Links



The concept of lactate threshold. A short review.
J Sports Med Phys Fitness. 1995 Mar;35(1):6-12. Review.
PMID: 7474995 [PubMed - indexed for MEDLINE]

☐ **82:** Zhang YY, Sietsema KE, Sullivan CS, Wasserman K.

Related Articles, Links



A method for estimating bicarbonate buffering of lactic acid during constant work rate exercise.
Eur J Appl Physiol Occup Physiol. 1994;69(4):309-15.
PMID: 7851366 [PubMed - indexed for MEDLINE]

☐ **83:** Rusko H, Nummela A, Mero A.

Related Articles, Links



A new method for the evaluation of anaerobic running power in athletes.
Eur J Appl Physiol Occup Physiol. 1993;66(2):97-101.
PMID: 8472703 [PubMed - indexed for MEDLINE]

☐ **84:** Messonnier L, Freund H, Bourdin M, Belli A, Lacour JR.

Related Articles, Links



Lactate exchange and removal abilities in rowing performance.
Med Sci Sports Exerc. 1997 Mar;29(3):396-401.
PMID: 9139180 [PubMed - indexed for MEDLINE]

☐ **85:** Bangsbo J, Aagaard T, Olsen M, Kiens B, Turcotte LP, Richter EA.

Related Articles, Links



Lactate and H⁺ uptake in inactive muscles during intense exercise in man.
J Physiol. 1995 Oct 1;488 (Pt 1):219-29.
PMID: 8568658 [PubMed - indexed for MEDLINE]

☐ **86:** Ryan C, Radziuk J.

Related Articles, Links



Distinguishable substrate pools for muscle glyconeogenesis in lactate-supplemented recovery from exercise.
Am J Physiol. 1995 Sep;269(3 Pt 1):E538-50.
PMID: 7573432 [PubMed - indexed for MEDLINE]

☐ **87:** Dickhuth HH, Yin L, Niess A, Rocker K, Mayer F, Heitkamp HC, Horstmann T.

Related Articles, Links



Ventilatory, lactate-derived and catecholamine thresholds during incremental treadmill running: relationship and reproducibility.
Int J Sports Med. 1999 Feb;20(2):122-7.
PMID: 10190774 [PubMed - indexed for MEDLINE]

☐ **88:** Fukuba Y, Usui S, Munaka M.

Related Articles, Links














New mathematical modelling of blood lactate kinetics during ramp mode exercise in man.
Jpn J Physiol. 1989;39(2):325-34.
PMID: 2761126 [PubMed - indexed for MEDLINE]

☐ **89:** Fukuba Y.

Related Articles, Links

Application of modeling to lactate kinetics in exercise.

-  Ann Physiol Anthropol. 1990 Apr;9(2):203-11. Review.
PMID: 2205212 [PubMed - indexed for MEDLINE]
- ☐ **90:** [Taylor AD, Bronks R, Bryant AL.](#) Related Articles, Links
 The relationship between electromyography and work intensity revisited: a brief review with references to lacticacidosis and hyperammonia.
Electromyogr Clin Neurophysiol. 1997 Oct;37(7):387-98. Review.
PMID: 9402427 [PubMed - indexed for MEDLINE]
- ☐ **91:** [Roecker K, Striegel H, Dickhuth HH.](#) Related Articles, Links
 Heart-rate recommendations: transfer between running and cycling exercise?
Int J Sports Med. 2003 Apr;24(3):173-8.
PMID: 12740734 [PubMed - indexed for MEDLINE]
- ☐ **92:** [Taoutaou Z, Granier P, Mercier B, Mercier J, Ahmaidi S, Prefaut C.](#) Related Articles, Links
 Lactate kinetics during passive and partially active recovery in endurance and sprint athletes.
Eur J Appl Physiol Occup Physiol. 1996;73(5):465-70.
PMID: 8803508 [PubMed - indexed for MEDLINE]
- ☐ **93:** [Roneus N, Essen-Gustavsson B, Lindholm A, Eriksson Y.](#) Related Articles, Links
 Plasma lactate response to submaximal and maximal exercise tests with training, and its relationship to performance and muscle characteristics in standardbred trotters.
Equine Vet J. 1994 Mar;26(2):117-21.
PMID: 8575372 [PubMed - indexed for MEDLINE]
- ☐ **94:** [Heitkamp HC, Hipp A.](#) Related Articles, Links
 [Lactate in cardiac rehabilitation]
Herz. 2001 Nov;26(7):447-53. Review. German.
PMID: 11765477 [PubMed - indexed for MEDLINE]
- ☐ **95:** [Hildebrand A, Lormes W, Emmert J, Liu Y, Lehmann M, Steinacker JM.](#) Related Articles, Links
 Lactate concentration in plasma and red blood cells during incremental exercise.
Int J Sports Med. 2000 Oct;21(7):463-8.
PMID: 11071046 [PubMed - indexed for MEDLINE]
- ☐ **96:** [Nakao T, Fujiwara S, Isoda K, Miyahara T.](#) Related Articles, Links
 Impaired lactate production by skeletal muscle with anaerobic exercise in patients with chronic renal failure. A possible consequence of defective glycolysis in skeletal muscle.
Nephron. 1982;31(2):111-5.
PMID: 7121652 [PubMed - indexed for MEDLINE]
- ☐ **97:** [Snyder AC, Jeukendrup AE, Hesselink MK, Kuipers H, Foster C.](#) Related Articles, Links
 A physiological/psychological indicator of over-reaching during intensive training.
Int J Sports Med. 1993 Jan;14(1):29-32.
PMID: 8440542 [PubMed - indexed for MEDLINE]
- ☐ **98:** [Smith MF, Balmer J, Coleman DA, Bird SR, Davison RC.](#) Related Articles, Links
 Method of lactate elevation does not affect the determination of the lactate minimum.
Med Sci Sports Exerc. 2002 Nov;34(11):1744-9.
PMID: 12439078 [PubMed - indexed for MEDLINE]
- ☐ **99:** [Pianosi P, Seargeant L, Haworth JC.](#) Related Articles, Links
 Blood lactate and pyruvate concentrations, and their ratio during exercise in healthy children: developmental perspective.
Eur J Appl Physiol Occup Physiol. 1995;71(6):518-22.
PMID: 8983919 [PubMed - indexed for MEDLINE]

☐ **100:** [Mercier B, Granier P, Mercier J, Anselme F, Ribes G, Prefaut C.](#)

[Related Articles](#), [Links](#)



Effects of 2-chloropropionate on venous plasma lactate concentration and anaerobic power during periods of incremental intensive exercise in humans.

Eur J Appl Physiol Occup Physiol. 1994;68(5):425-9.

PMID: 8076623 [PubMed - indexed for MEDLINE]

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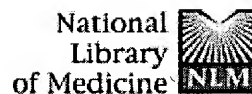
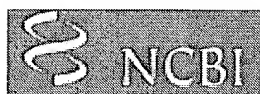
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☐ 101: Brass EP, Hiatt WR.

Related Articles, Links



Carnitine metabolism during exercise.

Life Sci. 1994;54(19):1383-93. Review.

PMID: 8190012 [PubMed - indexed for MEDLINE]

☐ 102: Ahmaidi S, Granier P, Taoutaou Z, Mercier J, Dubouchaud H, Prefaut C.

Related Articles, Links



Effects of active recovery on plasma lactate and anaerobic power following repeated intensive exercise.

Med Sci Sports Exerc. 1996 Apr;28(4):450-6.

PMID: 8778550 [PubMed - indexed for MEDLINE]

☐ 103: Berthoin S, Allender H, Baquet G, Dupont G, Matran R, Pelayo P, Robin H.

Related Articles, Links



Plasma lactate and plasma volume recovery in adults and children following high-intensity exercises.

Acta Paediatr. 2003;92(3):283-90.

PMID: 12725541 [PubMed - indexed for MEDLINE]

☐ 104: McDermott JC, Bonen A.

Related Articles, Links



Endurance training increases skeletal muscle lactate transport.

Acta Physiol Scand. 1993 Mar;147(3):323-7.

PMID: 8475758 [PubMed - indexed for MEDLINE]

☐ 105: Stringer W, Wasserman K, Casaburi R, Porszasz J, Machara K, French W.

Related Articles, Links



Lactic acidosis as a facilitator of oxyhemoglobin dissociation during exercise.

J Appl Physiol. 1994 Apr;76(4):1462-7.

PMID: 8045820 [PubMed - indexed for MEDLINE]

☐ 106: Wickler SJ, Gleeson TT.

Related Articles, Links

Lactate and glucose metabolism in mouse (*Mus musculus*) and reptile (*Anolis carolinensis*) skeletal muscle.

Am J Physiol. 1993 Mar;264(3 Pt 2):R487-91.

PMID: 8457001 [PubMed - indexed for MEDLINE]

☐ 107: Nikolaizik WH, Knopfli B, Leister E, de Boer P, Sievers B, Schoni MH.

Related Articles, Links



The anaerobic threshold in cystic fibrosis: comparison of V-slope method, lactate turn points, and Conconi test.

Pediatr Pulmonol. 1998 Mar;25(3):147-53.

PMID: 9556005 [PubMed - indexed for MEDLINE]

☐ 108: Pilegaard H, Bangsbo J, Richter EA, Juel C.

Related Articles, Links













Lactate transport studied in sarcolemmal giant vesicles from human muscle biopsies: relation to training status.

J Appl Physiol. 1994 Oct;77(4):1858-62.

PMID: 7836210 [PubMed - indexed for MEDLINE]

☐ 109: Zouloumian P, Freund H.

Related Articles, Links

-  **Lactate after exercise in man: III. Properties of the compartment model.**
Eur J Appl Physiol Occup Physiol. 1981;46(2):149-60.
PMID: 7194792 [PubMed - indexed for MEDLINE]
- ☐ **110:** Smith EW, Skelton MS, Kremer DE, Pascoe DD, Gladden LB. Related Articles, Links
 **Lactate distribution in the blood during steady-state exercise.**
Med Sci Sports Exerc. 1998 Sep;30(9):1424-9.
PMID: 9741612 [PubMed - indexed for MEDLINE]
- ☐ **111:** Katz SD, Bleiberg B, Wexler J, Bhargava K, Steinberg JJ, LeJemtel TH. Related Articles, Links
 **Lactate turnover at rest and during submaximal exercise in patients with heart failure.**
J Appl Physiol. 1993 Nov;75(5):1974-9.
PMID: 8307848 [PubMed - indexed for MEDLINE]
- ☐ **112:** Catcheside PG, Scroop GC. Related Articles, Links
 **Lactate kinetics in resting and exercising forearms during moderate-intensity supine leg exercise.**
J Appl Physiol. 1993 Jan;74(1):435-43.
PMID: 8444725 [PubMed - indexed for MEDLINE]
- ☐ **113:** Urhausen A, Weiler B, Kindermann W. Related Articles, Links
 **Heart rate, blood lactate, and catecholamines during ergometer and on water rowing.**
Int J Sports Med. 1993 Sep;14 Suppl 1:S20-3.
PMID: 8262701 [PubMed - indexed for MEDLINE]
- ☐ **114:** Myers J, Walsh D, Buchanan N, McAuley P, Bowes E, Froelicher V. Related Articles, Links
 **Increase in blood lactate during ramp exercise: comparison of continuous and threshold models.**
Med Sci Sports Exerc. 1994 Nov;26(11):1413-9.
PMID: 7837964 [PubMed - indexed for MEDLINE]
- ☐ **115:** Messonnier L, Freund H, Denis C, Dormois D, Dufour AB, Lacour JR. Related Articles, Links
 **Time to exhaustion at VO(2)max is related to the lactate exchange and removal abilities.**
Int J Sports Med. 2002 Aug;23(6):433-8.
PMID: 12215963 [PubMed - indexed for MEDLINE]
- ☐ **116:** Siciliano G, Rossi B, Manca L, Angelini C, Tessa A, Vergani L, Martinuzzi A, Muratorio A. Related Articles, Links
 **Residual muscle cytochrome c oxidase activity accounts for submaximal exercise lactate threshold in chronic progressive external ophthalmoplegia.**
Muscle Nerve. 1996 Mar;19(3):342-9.
PMID: 8606699 [PubMed - indexed for MEDLINE]
- ☐ **117:** Nummela A, Mero A, Rusko H. Related Articles, Links
 **Effects of sprint training on anaerobic performance characteristics determined by the MART.**
Int J Sports Med. 1996 Jul;17 Suppl 2:S114-9.
PMID: 8844275 [PubMed - indexed for MEDLINE]
- ☐ **118:** Baldari C, Videira M, Madeira F, Sergio J, Guidetti L. Related Articles, Links
 **Lactate removal during active recovery related to the individual anaerobic and ventilatory thresholds in soccer players.**
Eur J Appl Physiol. 2004 Aug 19 [Epub ahead of print]
PMID: 15322856 [PubMed - as supplied by publisher]
- ☐ **119:** Aellen R, Hollmann W, Boutellier U. Related Articles, Links

Effects of aerobic and anaerobic training on plasma lipoproteins.



Int J Sports Med. 1993 Oct;14(7):396-400.
PMID: 8244606 [PubMed - indexed for MEDLINE]

☐ **120:** [Green S, Dawson B.](#)

[Related Articles, Links](#)



Measurement of anaerobic capacities in humans. Definitions, limitations and unsolved problems.

Sports Med. 1993 May;15(5):312-27. Review.

PMID: 8321945 [PubMed - indexed for MEDLINE]

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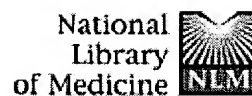
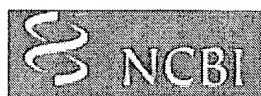
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☐ **121:** Freund H, Lonsdorfer J, Oyono-Enguelle S, Lonsdorfer A, Dah C, Bogui P. Related Articles, Links

Lactate exchange and removal abilities in sickle cell trait carriers during and after incremental exercise.

Int J Sports Med. 1995 Oct;16(7):428-34.

PMID: 8550249 [PubMed - indexed for MEDLINE]

☐ **122:** Held T, Marti B. Related Articles, Links

Substantial influence of level of endurance capacity on the association of perceived exertion with blood lactate accumulation.

Int J Sports Med. 1999 Jan;20(1):34-9.

PMID: 10090459 [PubMed - indexed for MEDLINE]

☐ **123:** Poole DC, Gladden LB, Kurdak S, Hogan MC. Related Articles, Links

L-(+)-lactate infusion into working dog gastrocnemius: no evidence lactate per se mediates VO2 slow component.

J Appl Physiol. 1994 Feb;76(2):787-92.

PMID: 8175590 [PubMed - indexed for MEDLINE]

☐ **124:** Trudeau F, Brisson G, Beauregard F, Peronnet F. Related Articles, Links

Exercise-induced increase of plasma lactate is abolished by a pre-exercise epinephrine infusion.

Arch Int Physiol Biochim Biophys. 1994 Jan-Feb;102(1):21-6.

PMID: 7516728 [PubMed - indexed for MEDLINE]

☐ **125:** Wasserman K, Stringer WW, Casaburi R, Koike A, Cooper CB. Related Articles, Links

Determination of the anaerobic threshold by gas exchange: biochemical considerations, methodology and physiological effects.

Z Kardiol. 1994;83 Suppl 3:1-12.

PMID: 7941654 [PubMed - indexed for MEDLINE]

☐ **126:** Febbraio MA, Snow RJ, Hargreaves M, Stathis CG, Martin IK, Carey MF. Related Articles, Links

Muscle metabolism during exercise and heat stress in trained men: effect of acclimation.

J Appl Physiol. 1994 Feb;76(2):589-97.

PMID: 8175568 [PubMed - indexed for MEDLINE]

☐ **127:** Langsetmo I, Weigle GE, Fedde MR, Erickson HH, Barstow TJ, Poole DC. Related Articles, Links

VO2 kinetics in the horse during moderate and heavy exercise.

J Appl Physiol. 1997 Oct;83(4):1235-41.












PMID: 9338433 [PubMed - indexed for MEDLINE]

☐ **128:** Voltarelli FA, Gobatto CA, de Mello MA. Related Articles, Links

Determination of anaerobic threshold in rats using the lactate minimum test.

Braz J Med Biol Res. 2002 Nov;35(11):1389-94.

PMID: 12426640 [PubMed - indexed for MEDLINE]

- ☐ **129:** [Rainger JE, Evans DL, Hodgson DR, Rose RJ.](#) Related Articles, Links
 Blood lactate disappearance after maximal exercise in trained and detrained horses.
Res Vet Sci. 1994 Nov;57(3):325-31.
PMID: 7871252 [PubMed - indexed for MEDLINE]
- ☐ **130:** [Zinker BA, Lacy DB, Bracy D, Jacobs J, Wasserman DH.](#) Related Articles, Links
 Regulation of glucose uptake and metabolism by working muscle. An in vivo analysis.
Diabetes. 1993 Jul;42(7):956-65.
PMID: 8513977 [PubMed - indexed for MEDLINE]
- ☐ **131:** [Stockhausen W, Grathwohl D, Burklin C, Spranz P, Keul J.](#) Related Articles, Links
 Stage duration and increase of work load in incremental testing on a cycle ergometer.
Eur J Appl Physiol Occup Physiol. 1997;76(4):295-301.
PMID: 9349642 [PubMed - indexed for MEDLINE]
- ☐ **132:** [Koike A, Wasserman K, Taniguchi K, Hiroe M, Marumo F.](#) Related Articles, Links
 Critical capillary oxygen partial pressure and lactate threshold in patients with cardiovascular disease.
J Am Coll Cardiol. 1994 Jun;23(7):1644-50.
PMID: 8195526 [PubMed - indexed for MEDLINE]
- ☐ **133:** [Bruin G, Kuipers H, Keizer HA, Vander Vusse GJ.](#) Related Articles, Links
 Adaptation and overtraining in horses subjected to increasing training loads.
J Appl Physiol. 1994 May;76(5):1908-13.
PMID: 8063649 [PubMed - indexed for MEDLINE]
- ☐ **134:** [Craig NP, Norton KI, Bourdon PC, Woolford SM, Stanef T, Squires B, Olds TS, Conyers RA, Walsh CB.](#) Related Articles, Links
 Aerobic and anaerobic indices contributing to track endurance cycling performance.
Eur J Appl Physiol Occup Physiol. 1993;67(2):150-8.
PMID: 8223521 [PubMed - indexed for MEDLINE]
- ☐ **135:** [Bystrom S.](#) Related Articles, Links
 Estimation of aerobic and anaerobic metabolism in isometric forearm exercise.
Ups J Med Sci. 1994;99(1):51-62.
PMID: 7810029 [PubMed - indexed for MEDLINE]
- ☐ **136:** [Carter H, Jones AM, Doust JH.](#) Related Articles, Links
 Changes in blood lactate and pyruvate concentrations and the lactate-to-pyruvate ratio during the lactate minimum speed test.
J Sports Sci. 2000 Mar;18(3):213-25.
PMID: 10737272 [PubMed - indexed for MEDLINE]
- ☐ **137:** [Chmura J, Nazar K, Kaciuba-Uscilko H.](#) Related Articles, Links
 Choice reaction time during graded exercise in relation to blood lactate and plasma catecholamine thresholds.
Int J Sports Med. 1994 May;15(4):172-6.
PMID: 8063464 [PubMed - indexed for MEDLINE]
- ☐ **138:** [Atomi Y, Fukunaga T, Hatta H, Yamamoto Y.](#) Related Articles, Links
 Relationship between lactate threshold during running and relative gastrocnemius area.
J Appl Physiol. 1987 Dec;63(6):2343-7.
PMID: 3325487 [PubMed - indexed for MEDLINE]
- ☐ **139:** [Ludvik B, Mayer G, Stifter S, Putz D, Barnas U, Graf H.](#) Related Articles, Links
 Effects of dichloroacetate on exercise performance in healthy volunteers.
Pflugers Arch. 1993 May;423(3-4):251-4.
PMID: 8321628 [PubMed - indexed for MEDLINE]

☐ **140:** [Francaux MA, Jacqmin PA, Sturbois XG.](#)

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Variations in lactate apparent clearance during rest and exercise in normal man.

Arch Int Physiol Biochim Biophys. 1993 Sep-Oct;101(5):303-9.

PMID: 7508290 [PubMed - indexed for MEDLINE]

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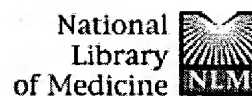
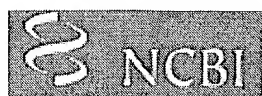
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☐ **141:** Cowett RM, Carpenter MW, Carr S, Kalhan S, Maguire C, Sady M, Haydon B, Sady S, Dorcus B. Related Articles, Links



Glucose and lactate kinetics during a short exercise bout in pregnancy. Metabolism. 1996 Jun;45(6):753-8. PMID: 8637451 [PubMed - indexed for MEDLINE]

☐ **142:** Nummela A, Mero A, Stray-Gundersen J, Rusko H. Related Articles, Links



Important determinants of anaerobic running performance in male athletes and non-athletes. Int J Sports Med. 1996 Jul;17 Suppl 2:S91-6. PMID: 8844271 [PubMed - indexed for MEDLINE]

☐ **143:** Walsh ML, Banister EW. Related Articles, Links



Possible mechanisms of the anaerobic threshold. A review. Sports Med. 1988 May;5(5):269-302. Review. PMID: 3291051 [PubMed - indexed for MEDLINE]

☐ **144:** Fishbein WN, Davis JL, Foellmer JW, Casey MR. Related Articles, Links



Clinical assay of the human erythrocyte lactate transporter. II. Analysis and display of normal human data. Biochem Med Metab Biol. 1988 Jun;39(3):351-9. PMID: 3395514 [PubMed - indexed for MEDLINE]

☐ **145:** Jorfeldt L. Related Articles, Links



Metabolism of L(plus)-lactate in human skeletal muscle during exercise. Acta Physiol Scand Suppl. 1970;338:1-67. No abstract available. PMID: 4917455 [PubMed - indexed for MEDLINE]

☐ **146:** Boucays A, Boccalon H, Combat M, Candelon B, Manhenc J, Enjalbert A, Puel P. Related Articles, Links



[Continuous assay of blood lactates. Application to the study of muscular work in the arteritis patient] Arch Mal Coeur Vaiss. 1980 Oct;73(10):1155-61. French. PMID: 6778407 [PubMed - indexed for MEDLINE]

☐ **147:** Jorfeldt L. Related Articles, Links



[Lactate metabolism in skeletal muscle during work in normal and too high lactate concentration] Nord Med. 1970 Jan 15;83(3):90-1. Swedish. No abstract available. PMID: 5426060 [PubMed - indexed for MEDLINE]

☐ **148:** Adolf A, Nelson PP, Valentini FA. Related Articles, Links



Mathematical model of muscular fatigue. I. Metabolite level changes during exercises of different intensities. Int J Biomed Comput. 1982 Jul;13(4):311-27. PMID: 7129664 [PubMed - indexed for MEDLINE]

☐ **149:** [Morton RH.](#)

[Related Articles](#), [Links](#)



Detection of a lactate threshold during incremental exercise?

J Appl Physiol. 1989 Aug;67(2):885-8.

PMID: 2793689 [PubMed - indexed for MEDLINE]

☐ **150:** [Felig P, Johnson C, Levitt M, Cunningham J, Keefe F, Boglioli B.](#)

[Related Articles](#), [Links](#)



Hypernatremia induced by maximal exercise.

JAMA. 1982 Sep 10;248(10):1209-11.

PMID: 7109140 [PubMed - indexed for MEDLINE]

☐ **151:** [Connor H, Woods HF, Ledingham JG, Murray JD.](#)

[Related Articles](#), [Links](#)



A model of L(+)-lactate metabolism in normal man.

Ann Nutr Metab. 1982;26(4):254-63.

PMID: 7137947 [PubMed - indexed for MEDLINE]

☐ **152:** [Graham TE.](#)

[Related Articles](#), [Links](#)



Mechanisms of blood lactate increase during exercise.

Physiologist. 1984 Aug;27(4):299-303. No abstract available.

PMID: 6473538 [PubMed - indexed for MEDLINE]

☐ **153:** [Minaire Y, Chatonnet J.](#)

[Related Articles](#), [Links](#)



[Influence of the muscular activities of shivering and work on metabolic kinetics of lactate and glucose]

J Physiol (Paris). 1968;60 Suppl 2:500-1. French. No abstract available.

PMID: 5735011 [PubMed - indexed for MEDLINE]

☐ **154:** [Kim SW, Ichimaru N, Kakimura M, Ishii M.](#)

[Related Articles](#), [Links](#)



Effect of work load durations in progressive exercise relationships between lactate and anaerobic thresholds.

Ann Physiol Anthropol. 1988 Jul;7(3):151-7. No abstract available.

PMID: 3268081 [PubMed - indexed for MEDLINE]

☐ **155:** [Kots YM, Vinogradova OL, Alikhanova LI, Khokhlov AN, Gorodetskii VD.](#)

[Related Articles](#), [Links](#)



Dependence of the total content and mean rate of utilization of muscle glycogen on its level before work during performance of near-maximal aerobic work.

Hum Physiol. 1980 Jul-Aug;6(4):245-51. No abstract available.

PMID: 7203489 [PubMed - indexed for MEDLINE]

☐ **156:** [Barta L, Pena M, Tichy M, Regoly-Merei A, Koltai G, Bedo M.](#)

[Related Articles](#), [Links](#)



The effect of caffeine and physical exercise on blood lactate levels of obese children.

Acta Paediatr Acad Sci Hung. 1982;23(3):343-7. No abstract available.

PMID: 7180438 [PubMed - indexed for MEDLINE]

☐ **157:** [Bevan SJ, Parry-Billings M, Opara E, Newsholme EA.](#)

[Related Articles](#), [Links](#)



The effect of cell volume on the rate of lactate release from rat skeletal muscle.

Biochem Soc Trans. 1991 Apr;19(2):198S. No abstract available.

PMID: 1889577 [PubMed - indexed for MEDLINE]

☐ **158:** [Beaver WL, Wasserman K, Whipp BJ.](#)

[Related Articles](#), [Links](#)



Blood lactate concentration in exercise.

J Appl Physiol. 1988 Mar;64(3):1290-1. No abstract available.

PMID: 3366747 [PubMed - indexed for MEDLINE]

☐ **159:** [Gladden LB, Yates JW, Stremel RW, Stamford BA.](#)

[Related Articles](#), [Links](#)



Gas exchange and lactate anaerobic thresholds: inter- and intraevaluator agreement.

J Appl Physiol. 1985 Jun;58(6):2082-9.

PMID: 4008424 [PubMed - indexed for MEDLINE]

☐ **160:** [Menetrey J, Rostan A.](#)

[Related Articles, Links](#)



[Study of the type of physical effort exerted by competition in Supercross]

Schweiz Z Sportmed. 1992 Dec;40(4):175-8. French.

PMID: 1475677 [PubMed - indexed for MEDLINE]

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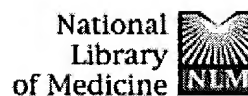
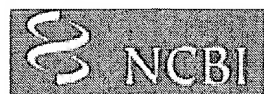
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☐ **161:** [Saltin B, Sjogaard G, Gaffney FA, Rowell LB.](#)[Related Articles, Links](#)

Potassium, lactate, and water fluxes in human quadriceps muscle during static contractions.

Circ Res. 1981 Jun;48(6 Pt 2):118-24. No abstract available.

PMID: 7226461 [PubMed - indexed for MEDLINE]

☐ **162:** [Jones NL, Ehram RE.](#)[Related Articles, Links](#)

The anaerobic threshold.

Exerc Sport Sci Rev. 1982;10:49-83. Review. No abstract available.

PMID: 6811284 [PubMed - indexed for MEDLINE]

☐ **163:** [Karlsson J, Jacobs I.](#)[Related Articles, Links](#)

Onset of blood lactate accumulation during muscular exercise as a threshold concept. I. Theoretical considerations.

Int J Sports Med. 1982 Nov;3(4):190-201. Review. No abstract available.

PMID: 6759424 [PubMed - indexed for MEDLINE]

☐ **164:** [Tesch P.](#)[Related Articles, Links](#)

Local lactate and exhaustion.

Acta Physiol Scand. 1978 Nov;104(3):373-4. No abstract available.

PMID: 716988 [PubMed - indexed for MEDLINE]

☐ **165:** [Diamant B, Karlsson J, Saltin B.](#)[Related Articles, Links](#)

Muscle tissue lactate after maximal exercise in man.

Acta Physiol Scand. 1968 Mar;72(3):383-4. No abstract available.

PMID: 5659753 [PubMed - indexed for MEDLINE]

☐ **166:** [Yano T.](#)[Related Articles, Links](#)

A theoretical approach to excessive CO2 expiration due to lactate production in exercise.

Jpn J Physiol. 1987;37(5):937-40.

PMID: 3130518 [PubMed - indexed for MEDLINE]

☐ **167:** [Jacobs I, Sjodin B, Kaiser P, Karlsson J.](#)[Related Articles, Links](#)

Onset of blood lactate accumulation after prolonged exercise.

Acta Physiol Scand. 1981 Jun;112(2):215-7. No abstract available.

PMID: 7315416 [PubMed - indexed for MEDLINE]

☐ **168:** [Fred HL, Spence DW.](#)[Related Articles, Links](#)

Effect of tourniquet on blood lactate after exercise.

Cardiovasc Res Cent Bull. 1977 Apr-Jun;15(4):113-4. No abstract available.

PMID: 884695 [PubMed - indexed for MEDLINE]

☐ **169:** [Fishbein WN.](#)[Related Articles, Links](#)

Lactate transporter defect.

Lancet. 1987 Mar 28;1(8535):744. No abstract available.

PMID: 2882154 [PubMed - indexed for MEDLINE]

☐ 170: [Kindermann W.](#)

Related Articles, Links



[Principles of diagnosing aerobic and anaerobic capacity]
Schweiz Z Sportmed. 1984 Sep;32(3):69-74. German. No abstract available.
PMID: 6494885 [PubMed - indexed for MEDLINE]

☐ 171: [Hoshino E, Karino H, Yamada T.](#)

Related Articles, Links



Lactate metabolism by human dental plaque and Veillonella under aerobic and anaerobic conditions.
Arch Oral Biol. 1981;26(1):17-22. No abstract available.
PMID: 6945076 [PubMed - indexed for MEDLINE]

☐ 172: [Davies CT, Few J, Foster KG, Sargeant AJ.](#)

Related Articles, Links



Proceedings: Plasma catecholamine concentration during exercise involving different muscle groups.
J Physiol. 1974 Jan;236(1):21P-22P. No abstract available.
PMID: 4818498 [PubMed - indexed for MEDLINE]

☐ 173: [Brodan V, Kuhn E.](#)

Related Articles, Links



[Kinetics of lactic acid during physical exertion and recovery]
Cas Lek Cesk. 1969 Aug;108(36):1069-75. Czech. No abstract available.
PMID: 5807235 [PubMed - indexed for MEDLINE]

☐ 174: [Freund H, Lonsdorfer A, Lonsdorfer J.](#)

Related Articles, Links



[Simultaneous development of arterial and venous lactate during muscular exertion in man]
J Physiol (Paris). 1972;65:Suppl 3:410A+. French. No abstract available.
PMID: 4663023 [PubMed - indexed for MEDLINE]

☐ 175: [de Bruyn-Prevost P, Sturbois X.](#)

Related Articles, Links



Lactic acid evolution in relation to work duration during a short anaerobic exhausting exercise.
J Sports Med Phys Fitness. 1980 Dec;20(4):377-82. No abstract available.
PMID: 7242046 [PubMed - indexed for MEDLINE]

☐ 176: [Juchems R, Kumper E.](#)

Related Articles, Links



Blood lactate response to exercise.
N Engl J Med. 1968 Apr 18;278(16):912-3. No abstract available.
PMID: 5641168 [PubMed - indexed for MEDLINE]

☐ 177: [Fiorentini A.](#)

Related Articles, Links



[Effect of the production of lactate in the muscles on the concentration of chlorides in the blood]
Boll Soc Ital Biol Sper. 1968 Jul 15;44(13):1061-3. Italian. No abstract available.
PMID: 5727407 [PubMed - indexed for MEDLINE]

☐ 178: [Pernow B.](#)

Related Articles, Links



[Symposium concerning methods of estimation of blood circulation in extremities during muscle work. 5. Estimation of blood circulation capacity with a metabolic method]
Nord Med. 1970 Jan 15;83(3):95. Swedish. No abstract available.
PMID: 5426066 [PubMed - indexed for MEDLINE]

☐ 179: [Karlsson J, Diamant B, Saltin B.](#)

Related Articles, Links



[Lactates in muscles]
Nord Med. 1970 Jan 15;83(3):91. Swedish. No abstract available.
PMID: 5426061 [PubMed - indexed for MEDLINE]

☐ 180: [No authors listed][Related Articles, Links](#)**Complexity of lactate kinetics.**

J Appl Physiol. 1986 Dec;61(6):2280-2. No abstract available.

PMID: 3804933 [PubMed - indexed for MEDLINE]

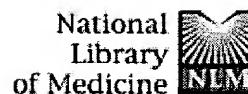
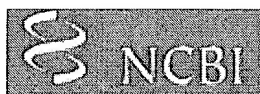
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☐ 181: [Aragno R.](#)[Related Articles, Links](#)

The effect of catecholamines or sodium lactate on blood lactate distribution in the rat.

J Sports Med Phys Fitness. 1981 Mar;21(1):7-14. No abstract available.

PMID: 7278225 [PubMed - indexed for MEDLINE]

☐ 182: [Bickhardt K, Lindena J.](#)[Related Articles, Links](#)

Kinetics of L-lactate in pigs. I. Studies in resting pigs using different marker methods.

Zentralbl Veterinarmed A. 1987 May;34(5):364-76. No abstract available.

PMID: 3113119 [PubMed - indexed for MEDLINE]

☐ 183: [Gerlo E, Gorus F, De Meirleir K.](#)[Related Articles, Links](#)

Automated micro-method for determining L-(+)-lactate in arterialized whole blood.

Clin Chem. 1987 Jan;33(1):188-9. No abstract available.

PMID: 3802477 [PubMed - indexed for MEDLINE]

☐ 184: [Kaiser D, Bremsteller H.](#)[Related Articles, Links](#)

[Elimination of L-(plus)-lactate in the postnatal period]

Pflugers Arch. 1969;307(2):R4-5. German. No abstract available.

PMID: 5814860 [PubMed - indexed for MEDLINE]

☐ 185: [Bunc V, Boswart J.](#)[Related Articles, Links](#)

[Use of the anaerobic threshold in stress diagnosis]

Cas Lek Cesk. 1982 Oct 8;121(40):1225-9. Czech. No abstract available.

PMID: 7139683 [PubMed - indexed for MEDLINE]

☐ 186: [Green JH, McKim GC, Wong AC.](#)[Related Articles, Links](#)

The interpretation of measurements of circulating lactate.

J Sports Med Phys Fitness. 1986 Sep;26(3):232-3. No abstract available.

PMID: 3795915 [PubMed - indexed for MEDLINE]

☐ 187: [Karlsson J, Saltin B.](#)[Related Articles, Links](#)

Lactate accumulation in the working muscles of man.

Acta Physiol Scand. 1970 Jun;79(2):37A-38A. No abstract available.

PMID: 5454909 [PubMed - indexed for MEDLINE]

☐ 188: [Klimt F, Noack R, Pannier R, Paufler D.](#)[Related Articles, Links](#)

[Normal blood lactate values in childhood]

Dtsch Gesundheitsw. 1972 Aug 3;27(31):1483-4. German. No abstract available.

PMID: 5079462 [PubMed - indexed for MEDLINE]

☐ 189: [Schirmeister J, Man NK, Hallauer W.](#)[Related Articles, Links](#)

[On the mechanism of blood lactate increase following diuretics]

Klin Wochenschr. 1968 Oct 1;46(19):1062-4. German. No abstract available.

PMID: 5727488 [PubMed - indexed for MEDLINE]

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